



# CAIT

Center for Advanced Infrastructure & Transportation  
Rutgers, The State University of New Jersey

## QUARTERLY PROGRESS REPORT

Project Title:	Development & Implementation of the Division of Research and Technology Web Page		
RFP NUMBER:		NJDOT RESEARCH PROJECT MANAGER: Nick Vitillo	
TASK ORDER NUMBER/Study Number: 87 / 4-23898		PRINCIPAL INVESTIGATOR: Patrick Szary	
Study Start Date: 02/01/2000 Study End Date: 05/31/2002		Period Covered: 2 <sup>nd</sup> Quarter 2002	

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
1. Design	57%	1%	100%	57%
2. Access	27%	15%	95%	25.7%
3. Implementation	14%	85%	95%	13.3%
Final Report	2%	0%	0%	0%
TOTAL	100%			96%

1. Progress this quarter by task:

- a. Deployment still remains, after a few tries at deployment ATC has one final aspect of the deployment file in which they have had to alter to accommodate OIT's environment. Another attempt at deployment will be attempted the week of May 27<sup>th</sup> with a member of ATC going to OIT to help install deployment package, and help to debug should problems arise, this will be based on OIT's availability

2. Proposed activities for next quarter by task

- a. Resolving Netscape iPlanet scalability issue
- b. Conducting Fourth training session.
- c. Finalizing static HTML debugging in final training session.

3. List of deliverables provided in this quarter by task

- a. Several Deployment packages have been created to resolve the Netscape iPlanet scalability issue. The final package that was created deployed successfully, with the exception of one module, the administrative piece. Another package was created on 05-15-2002 and awaits OIT's availability for deployment which is scheduled for some time the week of May 27<sup>th</sup>.

4. Progress on Implementation and Training Activities

Deployment file and an understanding of OIT's environment have improved vastly since the original package was created. After working in conjunction with OIT, ATC now has a clear understanding of how to create a deployment package and a web site in order to accommodate OIT's environment.

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Department of Civil and Environmental Engineering  
623 Bowser Rd. Piscataway NJ 08854-8014  
Tel : 732-445-0579 Fax: 732-445-0577

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5. Problems/Proposed Solutions

Application does not work properly in two-server environment. Most apparent cause - poor scalability performance by Netscape iPlanet Server. Proposed resolution: locate and apply patch from Netscape, which fixes scalability problem.

6. Budget Summary\*

Total Project Budget (# of years)	2 Years	\$74,623.00
Total Project Expenditure to date		\$72,669
% of Total Project Budget Expended		97%
Task Order Number/Study Number:		87 / 4-23898
Current Task Order Budget (# of years)	Year 1 and 2	\$74,623.00
Actual Expenditure to date against current task order		\$72,669
% of current task order budget expended		97%

\* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.